AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0023] with the following amended paragraph:

[0023]   Data mining and analytics according to the invention in another regard can likewise be used to infer a third type of relationship, namely grouped relationships based on statistical quantification, outcomes, measurement and other factors. Following substantiation, particular relationships may pass through a grouping and into the transactional data store 130 or other warehouse environment to populate solution set scenarios supporting analysis based on forecast, hidden or other relationships. Inferred groups may be automatically created based on statistical quantification, allowing an end user to pinpoint correlations or autocorrelations between events, such as for example drugs, dosings, procedures, timing of events etc. and outcomes such as extended length of stays, mortality, complications, infections etc. that the end user or facility was not aware of or had not predicted.